

Appl. No. 09/780,962
Amendment and Response to Office Action

Docket No. 85804-019800

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:
 - a verification database comprising;
 - master table of contents information corresponding to each of a plurality of sets of digitized content;
 - at least one master songprint identifier corresponding to each of the plurality of sets of digitized content;
 - program code operative to cause the server to; wherein the network server is programmed to;
 - receive at least one of a plurality of selections of table of contents information from at least one of the plurality of computers;
 - receive at least one of a plurality of songprint identifiers from the at least one of the plurality of computers, and
 - determine whether to provide authorization information using said verification database, the at least one of a plurality of selections of table of contents information and the at least one of a plurality of selections of songprint identifiers.
- wherein each songprint identifier is derived from digitized content.

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2. (Currently Amended) The server of claim 1, wherein said program code further comprises code operative to cause the server programmed to receive one selection of table of contents information from the at least one of the plurality of computers.
3. (Currently Amended) The server of claim 1, wherein said program code further comprises code operative to cause the server programmed to receive a songprint identifier from the at least one of the plurality of computers.
4. (Previously Presented) The server of claim 1, wherein the table of contents information comprises at least one length of digital content.
5. (Currently Amended) The server of claim 1, wherein said program code further comprises code operative to cause the server programmed to request at least one of a plurality of regions of digitized content from the at least one of the plurality of computers.
6. (Currently Amended) The server of claim 5, wherein said program code further comprises code operative to cause the server programmed to request one region of digitized content from the at least one of the plurality of computers.
7. (Original) The server of claim 5, wherein the request for one or more regions of digitized content is generated as a function of a pseudo-random sequence.
8. (Original) The server of claim 7, wherein the pseudo-random sequence is a function of a network address of the at least one of the plurality of computers.

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9. (Previously Presented) The server of claim 7, wherein the pseudo-random sequence is a function of a time of day.
10. (Previously Presented) The server of claim 7, wherein the pseudo-random sequence is a function of both a network address of at least one of the plurality of computers and a time of day.
11. (Original) The server of claim 7, wherein the request for regions of digitized content is further comprised of a request for at least one of a plurality of decoy regions of digitized content from the at least one of the plurality of computers.
12. (Previously Presented) The server of claim 11, wherein the request for at least one of a plurality of decoy regions of digitized content is a function of a pseudo-random sequence.
13. (Original) The server of claim 12, wherein the pseudo-random sequence is a function of a network address of the at least one of the plurality of computers.
14. (Previously Presented) The server of claim 12, wherein the pseudo-random sequence is comprising a function of a time of day.

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15. (Previously Presented) The server of claim 12, wherein the pseudo-random sequence is comprising a function of both a network address of the at least one of the plurality of computers and a time of day.

16. (Original) The server of claim 11, wherein the request for one or more than regions of digitized content is further comprised of only one non-decoy region of digitized content from the at least one of the plurality of computers.

17. (Original) The server of claim 1, wherein the verification database is further comprised of only one master table of contents identifier for each of a corresponding plurality of sets of digitized content.

18. (Original) The server of claim 1, wherein the verification database is further comprised of only one master songprint identifier for each of a corresponding plurality of sets of digitized content.

19. (Currently Amended) The server claim 1, wherein the program code further comprises code operative to cause the server programmed to verify whether the received table of contents information correlates with the master table of contents information.

20. (Currently Amended) The server of claim 1, wherein the program code further comprises code operative to cause the server programmed to verify whether the received table of contents information correlates perfectly with the master table of contents information.

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21. (Currently Amended) The server of claim 1, wherein the program code further comprises code operative to cause the server programmed to verify whether the received songprint identifiers correlates with the master songprint identifier.

22. (Currently Amended) The server of claim 1, wherein the program code further comprises code operative to cause the server programmed to verify whether the received songprint identifier correlates perfectly with any master songprint identifier.

23. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:

a verification database comprising;

master table of contents information corresponding to each of a plurality

of sets of digitized content;

at least one master songprint identifier corresponding to each of the

plurality of sets of digitized content; and

program code operative to cause the server to: wherein the network server is

programmed to;

receive at least one of a plurality of selections of table of contents

information from at least one of the plurality of computers;

receive at least one of a plurality of selections of songprint identifiers from

the at least one of the plurality of computers; and

as a function of whether or not the received selections of table of contents

information correlate with any of the master table of contents

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information, request at least one of a plurality of regions of
digitized content from the at least one of plurality of computers,
and
wherein each songprint identifier is derived from digitized content.

24. (Currently Amended) The network server of claim 23, wherein the program code
further comprises code operative to cause the server programmed to verify whether the received
selections of table of contents information correlates perfectly with the master table of contents
information.

25. (Currently Amended) In a system comprising a communications network
connecting a plurality of network servers and a plurality of computers, a network server
comprising:

a verification database comprising;

master table of contents information corresponding to each of a plurality
of sets of digitized content;

at least one master songprint identifier corresponding to each of the
plurality of sets of digitized content;

program code operative to cause the network server to: wherein the network

server is programmed to;

receive at least one of a plurality of selections of table of contents
information from at least one of the plurality of computers;

receive at least one of a plurality of selections of songprint identifiers from
the at least one of the plurality of computers;

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as a function of whether or not the received selections of songprint identifiers correlate with any of the master songprint identifiers, request at least one region of digitized content from the at least one of plurality of computers, and wherein each songprint identifier is derived from digitized content.

26. (Currently Amended) The network server of claim 25, wherein the program code further comprises code operative to cause the network server programmed to verify whether the received selections of songprint identifiers correlate perfectly with any of the master songprint identifiers.

27. (Currently Amended) In a system comprising a communications network connecting a plurality of network servers and a plurality of computers, a network server comprising:

a verification database comprising;

master table of contents information corresponding to each of a plurality of sets of digitized content;

at least one master songprint identifier corresponding to each of the plurality of sets of digitized content; and

program code operative to cause the network server to: wherein the network

server is programmed to;

receive at least one of a plurality of selections of table of contents information from at least one of the plurality of computers;

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receive at least one of a plurality of selections of songprint identifiers from
the at least one of the plurality of computers; and
as a function of whether or not the received selections of table of contents
information and selections of songprint identifiers correlate with
any of the plurality of master table of contents information and
songprint identifiers, request at least one of a plurality of regions of
digitized content from the at least one of plurality of computers,
and
wherein each songprint identifier is derived from digitized content.

28. (Currently Amended) The network server of claim 27, wherein the program code
further comprises code operative to cause the network server ~~programmed~~ to verify whether the
received selections of table of contents information correlate perfectly with any of the master
table of contents information and the received selections of songprint identifiers correlate
perfectly with any of the master songprint identifiers.

29. (Currently Amended) In a system comprising a communications network, at least
one of a plurality of network servers comprised of a verification database comprising master
table of contents information corresponding to each of a plurality of sets of digitized content and
at least one master songprint identifier corresponding to each of the plurality of sets of digitized
content, and at least one of a plurality of computers, the method of identifying digitized content
stored on a medium comprising the steps:

the network server receiving at least one of a plurality of selections of table of
contents information from at least one of the plurality of computers; and

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the network server receiving at least one of a plurality of selections of songprint identifiers from at least one of the plurality of computers; and
the network server determining whether to provide authorization information
using said verification database, the at least one of a plurality of selections
of table of contents information and the at least one of a plurality of
selections of songprint identifiers.
wherein each songprint identifier is derived from digitized content.

30. (Previously Presented) The method of claim 29, wherein the step of receiving at least one of a plurality of selections of table of contents information comprises receiving one selection of table of contents information from the at least one of the plurality of computers.

31. (Original) The method of claim 29, wherein the step of receiving at least one of a plurality of selections of songprint identifiers comprises receiving one selection of songprint identifiers from the at least one of the plurality of computers.

32. (Previously Presented) The method of claim 29, further including the step of verifying whether one of the received selections of table of contents information correlates with any of the master table of content identifiers.

33. (Previously Presented) The method of claim 29, further including the step of verifying whether one of the received selections of table of contents information correlates perfectly with any of the master table of contents information.

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34. (Original) The method of claim 29, further including the step of verifying whether one of the received selections of songprint identifiers correlates with any of the master songprint identifiers.

35. (Original) The method of claim 29, further including the step of verifying whether one of the received selections of songprint identifiers correlates perfectly with any of the master songprint identifiers.

36. (Currently Amended) The server of claim 1, wherein the server is coupled to a reader configured to read digitized content stored on a medium and the master table of contents information comprises at least one master table of contents identifier, the program code further comprises code operative to cause the server programmed to generate the at least one master table of contents identifier, the program code operative to cause the server to: identifier by performing steps of:

read reading table of contents data from the medium;

compute ~~computing~~ a cryptographic hash value of the concatenation of the

lengths of a plurality of tracks on the medium; and

truncate ~~truncating~~ the cryptographic hash value.

37 to 54. (Cancelled)

55. (Previously Presented) The server of claim 1, wherein each master songprint identifier is derived from a digitized content master, and wherein each received songprint identifier is derived from a digitized content copy.

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56. (Currently Amended) The server of claim 55, wherein the server receives table of contents information and a songprint identifier corresponding to the digitized content copy, and wherein the program code further comprises code operative to cause the server is further programmed to use the received table of contents information and songprint identifiers to identify a correlation between a digitized content master having corresponding information stored in the verification database and the digitized content copy.

57. (Currently Amended) The server of claim 56, wherein the program code server is further comprises code operative to cause the server programmed to verify the digitized content copy using information stored in the verification database corresponding to the correlated digitized content master.

58. (Previously Presented) The server of claim 56, wherein the program code server is further comprises code operative to cause the server programmed to request at least one content portion of the digitized content copy using the identified correlation between one of the digitized content masters and the digitized content copy.